Team Trident Temperature Swing Solvent Extraction

<u>Team</u>

Bechtel:

BGNDRF:

Columbia University:

Finance:

Sandia:

Trident Desalination:

Role

Engineering

Test Site Facility

Innovation

SIC/DCVC

Solar Expertise

Commercialization

Markets

Managing RO Concentrates for inland applications.

Inland Brackish Water for industrial applications

Performance Metric

LCOW <\$1.50 m^3 for high salinity brines